

IPW
4/18



32692
Customer Number

Patent
Case No.: 59100US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HARDCASTLE, DAVID S.
Application No.: 10/811437 Group Art Unit: 2883
Filed: March 26, 2004 Examiner: Kianni, Kaveh C.
Title: SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC ADHESIVE

STATEMENT OF ADDED INVENTOR JANET A. KLING UNDER 37 C.F.R. § 1.48(A)(2)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|--|--|
| <p align="center">CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]</p> <p>I hereby certify that this correspondence is being:</p> <p><input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p><input checked="" type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300: 2685</p> <p>Date: <u>2-27-06</u> Signed by: <u>Gregg H. Rosenblatt</u></p> | |
|--|--|

Dear Sir:

The accompanying Request and Fee to Amend Inventorship Under 37 C.F.R. § 1.48(a) names me as an added inventor. The error in naming inventorship in the above-referenced patent application occurred without deceptive intention on my part.

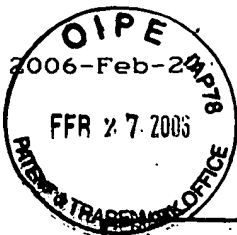
2/21/2006
Date

By: Janet A. Kling

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

02/28/2006 TBESHAH2 00000059 133723 10811437

01 FC:1464 130.00 DA



2006-Feb-24 03:20 PM 3M 5129842020

5/18

| | | |
|---|--------------------------|---------------------|
| DECLARATION AND POWER OF ATTORNEY, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63.) <input type="checkbox"/> Declaration Submitted with Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge 37 CFR § 1.16(e) required). | Case No: | 59100US002 |
| | First Named Inventor: | DAVID S. HARDCASTLE |
| | COMPLETE IF KNOWN | |
| | Application No.: | 10/811437 |
| | Filing Date: | March 26, 2004 |
| | Art Unit: | 2883 |
| | Examiner Name: | Klanni, Kaveh C. |

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC ADHESIVE

The specification of which

☐ Is attached hereto;

☒ was filed on

March 26, 2004

As United States Application No.

10/811437

☐ Is identified as PCT International Application No.
filed on

and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application No. | Country | Foreign Filing Date (MM/DD/YYYY) | Priority NOT Claimed | Certified Copy Attached | |
|----------------------------------|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby appoint Practitioners at Customer Number 32692 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

**Customer Number for
Practitioner of Record:**

32692

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

Declaration and Power of Attorney

Page 1 of 3

Case No.: 59100US002



2006-Feb-27 03:21 PM 3M 5129842020

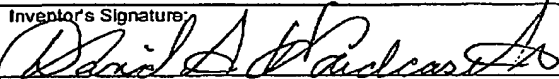
6/18

Mailing address and the telephone number of the above-identified attorneys and/or agents are that of Customer No. 32692.

Inquiries regarding this application can be made to:

Attention: Gregg H. Rosenblatt
Office of Intellectual Property Counsel
3M Innovative Properties Company
Telephone No.: (512) 984-7443

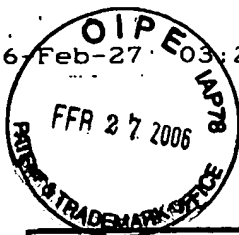
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | |
|--|-----------------|--|
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |
| Given Name (first and middle [if any]): DAVID S. | | Family Name or Surname: HARDCASTLE |
| Inventor's Signature:  | | Date: 2/4/06 |
| Residence: Liberty Hill, Texas | Country: USA | Citizenship: United States of America |
| Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA | | |

| | | |
|---|-----------------|--|
| NAME OF JOINT INVENTOR, IF ANY: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |
| Given Name (first and middle [if any]): ERIC M. | | Family Name or Surname: MORGAN |
| Inventor's Signature: | | Date: |
| Residence: Apex, North Carolina | Country: USA | Citizenship: United States of America |
| Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA | | |

| | | |
|---|-----------------|--|
| NAME OF JOINT INVENTOR, IF ANY: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |
| Given Name (first and middle [if any]): EDWARD B. | | Family Name or Surname: LURIE |
| Inventor's Signature: | | Date: |
| Residence: Round Rock, Texas | Country: USA | Citizenship: United States of America |
| Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA | | |

| | | |
|---|-----------------|--|
| NAME OF JOINT INVENTOR, IF ANY: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |
| Given Name (first and middle [if any]): JANET A. | | Family Name or Surname: KLING |
| Inventor's Signature: | | Date: |
| Residence: Manor, Texas | Country: USA | Citizenship: United States of America |
| Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA | | |



| | | |
|---|--------------------------|---------------------|
| DECLARATION AND POWER OF ATTORNEY, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge 37 CFR § 1.16(e) required) | Case No: | 59100US002 |
| | First Named Inventor: | DAVID S. HARDCASTLE |
| | COMPLETE IF KNOWN | |
| | Application No.: | 10/811437 |
| | Filing Date: | March 26, 2004 |
| | Art Unit: | 2883 |
| | Examiner Name: | Kianni, Kaveh C. |

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC ADHESIVE

The specification of which

☐ Is attached hereto;

☒ was filed on **March 26, 2004**
As United States Application No.

10/811437

☐ Is identified as PCT International Application No.
filed on

and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application No. | Country | Foreign Filing Date (MM/DD/YYYY) | Priority NOT Claimed | Certified Copy Attached | |
|----------------------------------|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby appoint Practitioners at Customer Number 32692 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

**Customer Number for
Practitioner of Record: 32692**

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

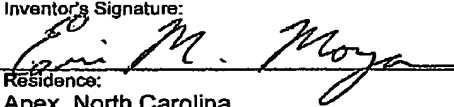
The mailing address and the telephone number of the above-identified attorneys and/or agents are that of Customer No. 32692.


Inquiries regarding this application can be made to:

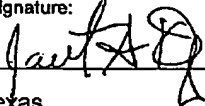
Attention: Gregg H. Rosenblatt
Office of Intellectual Property Counsel
3M Innovative Properties Company
Telephone No.: (512) 984-7443

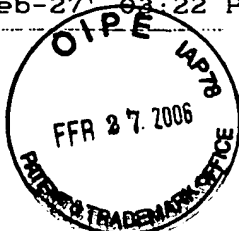
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | |
|---|-----------------|--|
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |
| Given Name (first and middle [if any]): DAVID S. | | Family Name or Surname: HARDCASTLE |
| Inventor's Signature: | | Date: |
| Residence: Liberty Hill, Texas | Country: USA | Citizenship: United States of America |
| Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA | | |

| | | |
|--|-----------------|--|
| NAME OF JOINT INVENTOR, IF ANY: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |
| Given Name (first and middle [if any]): ERIC M. | | Family Name or Surname: MORGAN |
| Inventor's Signature:  | | Date: 1/27/2006 |
| Residence: Apex, North Carolina | Country: USA | Citizenship: United States of America |
| Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA | | |

| | | |
|--|-----------------|--|
| NAME OF JOINT INVENTOR, IF ANY: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |
| Given Name (first and middle [if any]): EDWARD B. | | Family Name or Surname: LURIE |
| Inventor's Signature:  | | Date: 2/24/06 |
| Residence: Round Rock, Texas | Country: USA | Citizenship: United States of America |
| Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA | | |

| | | | |
|--|--|--|--|
| NAME OF JOINT INVENTOR, IF ANY: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. | |
| Given Name (first and middle (if any)): JANET A. | | Family Name or Surname: KLING | |
| Inventor's Signature:  | | Date: 2/21/2006 | |
| Residence: Manor, Texas | | Country: USA | Citizenship: United States of America |
| Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA | | | |



32692

Customer Number

Patent
Case No.: 59100US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HARDCASTLE, DAVID S.
Application No.: 10/811437 Group Art Unit: 2883
Filed: March 26, 2004 Examiner: Kianni, Kaveh C.
Title: SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC ADHESIVE

CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP UNDER 37 CFR § 1.48(a)(5)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|--|--|
| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(n)] | |
| I hereby certify that this correspondence is being: | |
| <input type="checkbox"/> | deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |
| <input checked="" type="checkbox"/> | transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306, 511-273-2005 |
| 2-27-06 | |
| Date | Signed by: Gregg H. Rosenblatt |

Dear Sir:

3M Innovative Properties Company, the assignee of the entire right, title, and interest in U.S. Patent Application No. 10/811437 hereby consents to the accompanying Request to Correct Inventorship Under 37 CFR § 1.48(a).

3M Innovative Properties Company

2-16-06
Date

By:
Robert W. Sprague, Reg. No.: 30,497
Secretary
Telephone No.: 651-733-4247

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833



32692

Customer Number

Patent
Case No.: 59100US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HARDCASTLE, DAVID S.
 Application No.: 10/811437 Group Art Unit: 2883
 Filed: March 26, 2004 Examiner: Kianni, Kaveh C.
 Title: SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC ADHESIVE

STATEMENT UNDER 37 CFR § 3.73(b)

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

| | |
|--|--|
| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)] I hereby certify that this correspondence is being: | |
| <input type="checkbox"/> | deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |
| <input checked="" type="checkbox"/> | transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300-2005 |
| Date: <u>2-27-06</u> Signed by: <u>Gregg H. Rosenblatt</u> | |

Dear Sir:

The undersigned states that 3M Innovative Properties Company, a corporation organized and existing under the laws of the State of Delaware, United States of America, is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest. The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014927, Frame 0177, or for which a copy thereof is attached.
- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee is shown below:
 1. ☐ From the inventors to 3M Company (formerly Minnesota Mining and Manufacturing Company). The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Application No.: 10/811437

Case No.: 59100US002

2. ☐ From 3M Company (formerly Minnesota Mining and Manufacturing Company) to 3M Innovative Properties Company. The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

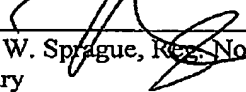
Copies of the following documents are enclosed:

1. ☒ Copies of assignments or other documents in the chain of title.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to the Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3M Innovative Properties Company

2-16-06
Date

By: 
Robert W. Sprague, Reg. No.: 30,497
Secretary
Telephone No.: 651-733-4257

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

COPY

Case No.: 59100US002

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC ADHESIVE

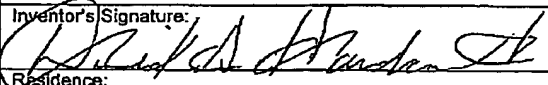

- ☐ for which an application for a United States Patent is being filed contemporaneously herewith;
☒ for which an application for a United States Patent identified as U.S. Patent Application No. 10/811437; was filed on March 26, 2004;
☐ which application is identified as PCT International Patent Application No. filed ;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made;


I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and


I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

| | | | |
|--|--|---------------------------------------|--|
| Given Name (first and middle [if any]): DAVID S. | | Family Name or Surname: HARDCASTLE | |
| Inventor's Signature:  | | Date: 7/23/04 | |
| Residence: Liberty Hill, Texas | | Country: USA | Citizenship: United States of America |
| STATE OF TEXAS } COUNTY OF TRAVIS } ss. On this 23 rd day of July, 2004, before me personally appeared the above-named DAVID S. HARDCASTLE, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. | | | |
| (Seal) |  THERESA T. COLLIER MY COMMISSION EXPIRES November 16, 2004 | | Theresa T. Collier Notary Public |

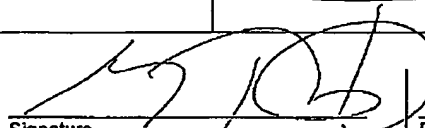
COPY

| | | | |
|--|--|--|--|
| Given Name (first and middle [if any]): ERIC M. | | Family Name or Surname: MORGAN | |
| Inventor's Signature: <i>Eric M. Morgan</i> | | Date: 6/24/2004 | |
| Residence: Apex, North Carolina | | Country: USA | Citizenship: United States of America |
| STATE OF NORTH CAROLINA) COUNTY OF <u>Wake</u>) ss. On this <u>24</u> day of <u>June</u> , <u>2004</u> , before me personally appeared the above-named ERIC M. MORGAN, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. | | | |
| (Seal)  | | <i>Dennis L. Grossman</i> Notary Public | |

| | | | |
|---|--|--|--|
| Given Name (first and middle [if any]): EDWARD B. | | Family Name or Surname: LURIE | |
| Inventor's Signature: <i>Edward B. Lurie</i> | | Date: 7/8/04 | |
| Residence: Round Rock, Texas | | Country: USA | Citizenship: United States of America |
| STATE OF TEXAS) COUNTY OF TRAVIS) ss. On this <u>8th</u> day of <u>July</u> , <u>2004</u> , before me personally appeared the above-named EDWARD B. LURIE, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. | | | |
| (Seal)  | | <i>Theresa T. Collier</i> Notary Public | |

DUPLICATE

Case No.: 59100US002

| RECORDATION FORM COVER SHEET PATENTS ONLY | |
|--|--|
| To: The Director of the U.S. Patent and Trademark Office: Please record the attached document(s) or the new address(es) below. | |
| 1. Name of conveying party(ies) Kling, Janet A. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Execution Date(s): February 21, 2006 Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2. Name and address of receiving party(ies): 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427 | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: | |
| 4. Application or patent number(s) <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No(s). 10/811437 B. Patent No(s). Additional Numbers Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name and address to whom correspondence concerning document should be mailed: Name: Gregg H. Rosenblatt Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 512-984-7443 Fax Number: 651-736-3833 32692 Customer Number | 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Payment Information: Deposit Account Number: 13-3723 Authorized User Name: Gregg H. Rosenblatt |
| 9. Signature: Printed Name of Attorney/Agent: Gregg H. Rosenblatt Registration No.: 45,056 Signature  Date 2-27-06 | |
| Pages: Total number of pages including COVER SHEET, attachments, and documents 2 | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Case No.: 59100US002

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To: The Director of the U.S. Patent and Trademark Office:

Please record the attached document(s) or the new address(es) below.

1. Name of conveying party(ies)

Kling, Janet A.

Execution Date(s):

February 21, 2006

2. Name and address of receiving party(ies):3M Innovative Properties Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) of receiving party(ies) attached?

☐ Yes ☒ No**3. Nature of conveyance:**☒ Assignment
☐ Security Agreement
☐ Other:☐ Merger
☐ Change of Name**4. Application or patent number(s)**☐ This document is being filed together with a new application.**A. Patent Application No(s).**

10/811437

B. Patent No(s).Additional Numbers Attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Gregg H. Rosenblatt
Office of Intellectual Property Counsel
3M Innovative Properties Company
Phone Number: 612-984-7443
Fax Number: 651-736-3833**32692**

Customer Number

6. Total number of applications and patents involved:**1****7. Total fee (37 CFR §§ 1.21(h) & 3.41):** **\$40.00**☐ Enclosed
☒ Authorized to be charged to deposit account**8. Payment Information:****Deposit Account Number: 13-3723****Authorized User Name: Gregg H. Rosenblatt****9. Signature:**

Printed Name of Attorney/Agent:

Gregg H. Rosenblatt

Registration No.: 45,056

Signature

Date

2-27-06

Pages: Total number of pages including COVER SHEET, attachments, and documents**2**Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Case No.: 59100US002

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC ADHESIVE

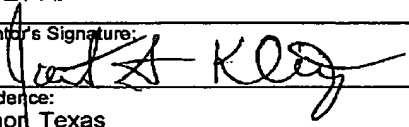

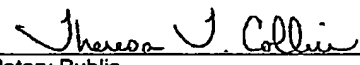
- ☐ for which an application for a United States Patent is being filed contemporaneously herewith;
☒ for which an application for a United States Patent identified as U.S. Patent Application No. 10/811437; was filed on March 26, 2004;
☐ which application is identified as PCT International Patent Application No. filed ;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

| | | | |
|--|--|--|--|
| Given Name (first and middle (if any)): JANET A. | | Family Name or Surname: KLING | |
| Inventor's Signature:  | | Date: 2/21/2006 | |
| Residence: Manor Texas | | Country: USA | Citizenship: United States of America |
| STATE OF TEXAS)) ss. COUNTY OF TRAVIS) On this <u>21st</u> day of <u>February</u> , <u>2006</u> , before me personally appeared the above-named JANET A. KLING, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. | | | |
| (Seal) | |  THERESA T. COLLIER MY COMMISSION EXPIRES November 16, 2008 | |
| | |  Notary Public | |

Assignment

Page 1 of 1

Case No.: 59100US002



Customer Number

Patent
Case No.: 59100US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HARDCASTLE, DAVID S.
Application No.: 10/811437 Group Art Unit: 2883
Filed: March 26, 2004 Examiner: Kianni, Kaveh C.
Title: SMALL FORM FACTOR OPTICAL CONNECTOR WITH THERMOPLASTIC ADHESIVE

REQUEST TO CORRECT INVENTORSHIP UNDER 37 CFR § 1.48(a)

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|--|--|
| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)] | |
| I hereby certify that this correspondence is being: | |
| <input type="checkbox"/> | deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |
| <input checked="" type="checkbox"/> | transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-2885. |
| Date 2/27/06 | Signed by: Gregg H. Rosenblatt |

Dear Sir:

Applicant requests that Janet A. Kling be added as inventor in the above-identified application.

Also enclosed is:

- ☒ Statement of Added Inventor Janet A. Kling Under 37 CFR § 1.48(a)(2);
- ☒ Declaration and Power of Attorney executed by the actual inventors as required by 37 CFR § 1.48(a)(3);
- ☒ Consent of Assignee to Change of Inventorship Under 37 CFR § 1.48(a)(5);
- ☒ Statement under 3.73(b); and
- ☒ Newly executed Assignment and Recordation Cover Sheet

Please charge the processing fee provided in 37 CFR § 1.17(i) and if necessary, charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Date

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

Respectfully submitted,

By:
Gregg H. Rosenblatt, Reg. No. 45,056
Telephone No.: 512-984-7443



1/18 B\$

| | | |
|--|------------------------|---|
| FACSIMILE TRANSMITTAL FORM | Application Number | 10/811437 |
| | Filing Date | March 26, 2004 |
| | First Named Inventor | Hardcastle, David S. |
| | Art Unit | 2883 |
| | Examiner Name | Kianni, Kaveh C. |
| Fax: 571-273-2885 | Attorney Docket Number | 59100US002 |
| Total Number of Pages in This Submission: 18 | | |
| Date: February 27, 2006 | | Attorney for Applicant: Gregg H. Rosenblatt |

| | | |
|---|---|--|
| ENCLOSURES (check all that apply) | | |
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amendment Transmittal | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) | <input type="checkbox"/> Petition to Convert a Provisional Application | <input type="checkbox"/> Appeal Communication to Technology Center (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosures: Request to Correct Inventorship w/Duplicate Copy, Statement of Added Inventor, Declaration & Power of Attorney (2), Consent of Assignee, Statement Under 3.73(b), Copy of Assignment Signed by Original Named Inventors, and Assignment by Added Inventor with Recordation Cover Sheet and Duplicate Copy |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR § 1.52 or 1.53 | <input type="checkbox"/> Request for Refund <input type="checkbox"/> Request for Continued Examination (RCE) Transmittal | |
| <input type="checkbox"/> Drawings | <input type="checkbox"/> After Allowance Communication to Technology Center | |
| REMARKS: | | |

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION
MAY CONTAIN CONFIDENTIAL OR LEGALLY PRIVILEGED INFORMATION
INTENDED ONLY FOR THE PERSON OR ENTITY NAMED ABOVE.

If you are not the intended recipient, please do not read, use, disclose, distribute or copy this transmission.
If this transmission was received in error, please immediately notify me by telephone directly at (312) 984-7443 or 651-733-1500, and we will arrange for its return at no cost to you.